Signature

| CHAR             | INFORMATION DISCLOSURE                                                                                                                                                                                                                                                                                                          | STATEMENT                                                                                                                               |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 100              |                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                         |
|                  | DOCKET NUMBER 21C-0119 SERIAL NUMBE                                                                                                                                                                                                                                                                                             |                                                                                                                                         |
|                  | INVENTOR: <u>Jong-Whan CHO</u> TITLE <u>LIGHT</u><br>FAL DISPLAY DEVICE AND DISPLAY DEVI                                                                                                                                                                                                                                        | PEN, PHOTO DETECTIVE LIQUII                                                                                                             |
| CRIS             | EXAMINER NYA                                                                                                                                                                                                                                                                                                                    | ART UNIT NYA                                                                                                                            |
|                  | LAAIIIIVEN <u>NIA</u>                                                                                                                                                                                                                                                                                                           | ANTONII ALLA                                                                                                                            |
| 1.               | Applicant submits herewith a copy of (a) attached form PTO-1449, which lis submitted for consideration by the Office; (b) a legible copy of each documen                                                                                                                                                                        | sts all patents, publications, applications, or other information trequired by 37 C.F.R. §1.98(b)(2).                                   |
| 2. 🗀             | Applicant herein apprises the Patent Office of references cited in a parent U.S. applining date under 35 U.S.C. §120. The Serial Number of the parent application filed and entitled                                                                                                                                            | n is U.S. Application                                                                                                                   |
|                  | The publications cited therein are listed on attached Form PTO-1449. In accordance not required.   Additional parent patent applications are listed on an attached form.                                                                                                                                                        | rdance with 37 C.F.R. §1.98(d) copies of the listed publication<br>tached sheet.                                                        |
| 3. 🗹             | In accordance with 37 C.F.R. §1.98(a)(3), Applicant hereby certifies that for e  A copy of a translation of one or more non-English document, or portion  A concise explanation is (check at least one box below):  provided in the accompanying foreign or international search report;                                        | thereof, is provided herewith;                                                                                                          |
| 37 C.F.R.        | §1.97(b)(1), (b)(2) – WITHIN 3 MONTHS OF FILING OR ENTRY IN NATION.                                                                                                                                                                                                                                                             | AL STAGE                                                                                                                                |
| 4.               | Since this Information Disclosure Statement is being filed within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an §1.97(e) is required.                                                                                                                                          | of the filing date of the subject application or within three month                                                                     |
| 37 C.F.R.        | 31.97(b)(3), (b)(4) - PRIOR TO MAILING OF FIRST OFFICE ACTION OR FIRST                                                                                                                                                                                                                                                          | ACTION AFTER REQUEST FOR CONTINUED EXAMINATIO                                                                                           |
| 5. <b>E</b> Z    | Since this Information Disclosure Statement is being filed before the mailing of a first Office action after the filing of a request for continued examination u §1.97(e) is required.                                                                                                                                          | late of the first Office Action on the merits, or before the mailin                                                                     |
| 37 C.F. R.       | §1.97(c) - AFTER FIRST ACTION, BEFORE FINAL ACTION OR ALLOWA                                                                                                                                                                                                                                                                    | NCE                                                                                                                                     |
| 6. 🗖<br>a.<br>b. | Since this Information Disclosure Statement is being filed outside of the period of a Final Rejection or Notice of Allowance, this submission is being accompatible the fee required under 37 C.F.R. §1.97(c)(2) and specified in 37 C.F.R. the statement specified in 37 C.F.R. §1.97(e) (Box 8 or 9 must be che               | d provided for in 37 C.F.R. §1.97(b), but before the mailing dat<br>anied by (one of the following boxes must be checked):<br>§1.17(p). |
| 37 C F D         | §1.97(d) – AFTER FINAL REJECTION OR ALLOWANCE                                                                                                                                                                                                                                                                                   |                                                                                                                                         |
| 7.               | Since this Information Disclosure Statement is being filed after the period specified and is accompanied by both the statement specified in 37 C.F.R. §1.97(e) be checked.)                                                                                                                                                     | ified in 37 C.F.R. §1.97(c), but on or before payment of the issu<br>and the fee set forth in 37 C.F.R. §1.17(p). (Box 8 or 9 mus       |
| 3. 🗖             | In accordance with 37 C.F.R. §1.97(e)(1), Applicant's attorney certifies that e Statement was first cited in any communication from a foreign patent office in a to the filing of this Information Disclosure Statement.   The foreign or interr                                                                                | counterpart foreign application not more than three months pric                                                                         |
| 9. 🗖             | In accordance with 37 C.F.R. §1.97(e)(2), Applicant's attorney certifies that Statement was cited in a communication from a foreign patent office in a coun signing this certification after making reasonable inquiry, no item of information to any individual designated in 37 C.F.R. §1.56(c) more than three months price. | terpart foreign application, and, to the knowledge of the perso<br>contained in this Information Disclosure Statement was know          |
| 10. 😭            | In the event the Commissioner of Patents deems that any additional fee is reapplication, Applicant's attorneys authorize that such fee be charged to Depo                                                                                                                                                                       | quired under 37 C.F.R. §§ 1.16 or 1.17 in connection with this sit Account No. $\underline{06-1130}$ .                                  |
| II. Con          | sideration of this Information Disclosure Statement is respectfully requested.                                                                                                                                                                                                                                                  |                                                                                                                                         |
| Na               | me: Jae Y. Park                                                                                                                                                                                                                                                                                                                 | Registration Number SEE ATTACHED                                                                                                        |
| Signa            | ure / seefah                                                                                                                                                                                                                                                                                                                    | Date September 30, 2004                                                                                                                 |
|                  | CATE OF MAILING OR TRANSMISSION: I hereby certify that this correspondence is                                                                                                                                                                                                                                                   |                                                                                                                                         |
|                  | postage as sets class mail in an envelope addressed to: Commissioner For Patents, P<br>ed to the U.S. Patent and Trademark Office to Facsimile No.                                                                                                                                                                              | O. Box 1450, Alexandria, VA 22313-1450, or [ ] facsimile on the date shown below.                                                       |
|                  | me Tammie Lanthier                                                                                                                                                                                                                                                                                                              |                                                                                                                                         |
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Date

September 30, 2004

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| OCT 0 4 2004 SUUS. PATENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                      |                                                                             |                                        | 4                | Filing Date 3-22-2004            | T C           | Group Art Unit<br>P | NYA                           |          |
| THE STATE OF THE S | <del></del>                          | .at g                                                                       | U.S                                    | . PATENT         | DOCUMENTS                        |               |                     |                               | $\dashv$ |
| *EXAMINER<br>INITIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | REF                                  | DOCUMENT NUMBER                                                             | DATE                                   |                  | NAME                             | CLASS         | SUBCLASS            | FILING DATE                   |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      | 3,911,270                                                                   | 10-7-1975                              | Traub            |                                  | 250           | 227                 | 8-28-1974                     |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      | 4,345,248                                                                   | 8-17-1982                              | Togashi          | i, et al.                        | 340           | 784                 | 12-12-1980                    |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      | 5,568,292                                                                   | 10-22-1996                             | Kim              |                                  | 359           | 67                  | 11-6-1995                     |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      | 5,751,453                                                                   | 5-12-1998                              | Baur             |                                  | 359           | 60                  | 10-23-1995                    |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      |                                                                             |                                        |                  |                                  |               |                     |                               | _        |
| U.S. PATENT APPLICATION PUBLICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                      |                                                                             |                                        |                  |                                  |               |                     |                               |          |
| *EXAMINER<br>INITIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | I DEC   DOCUMENT NUMBER              |                                                                             | DATE                                   | NAME             |                                  | CLASS         | SUBCLASS            | FILING DATE<br>IF APPROPRIATE |          |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | REF                                  | DOCUMENT NUMBER                                                             | DATE                                   |                  | COUNTRY                          | CLASS         | SUBCLASS            | Translation YES NO            |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0 109 832<br>0 601 837 A2<br>2-50216 |                                                                             | 5-30-1984                              | 94 EUROPE        |                                  |               |                     |                               |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      |                                                                             | 6-15-1994                              |                  |                                  |               |                     |                               |          |
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Form PTO-A820 (also form PTO-1449)